

2.00mm HEADER MALE

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- SINGLE ROW
- SMT TYPE
- WITH POST OPTION

SPECIFICATION:

INSULATOR MATERIAL:
NYLON 6 T

FLAMMABILITY RATING:
UL94V-0

INSULATION RESISTANCE:
5000 MEGOHMS MIN.
PER MIL-STD-1344A METHOD 3003.1

OPERATING TEMPERATURE RANGE:
-55° C TO +105° C

DIELECTRIC STRENGTH:
500V AC MIN.
PER MIL-STD-1344A METHOD 3001.1

CONTACT MATERIAL:
COPPER ALLOYS

PLATING:
REFER TO ORDER INFORMATION

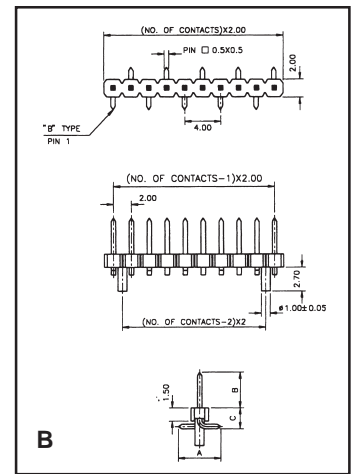
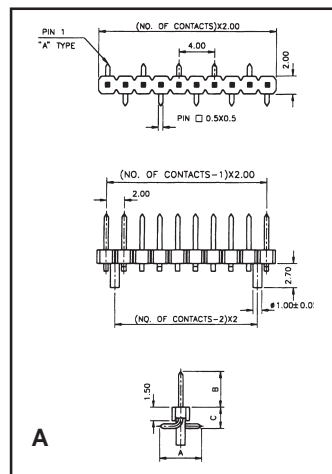
CURRENT RATING:
1 A

CONTACT RESISTANCE:
20 MILLIOHMS MAX.
PER MIL-STD-1344A METHOD 3002.1

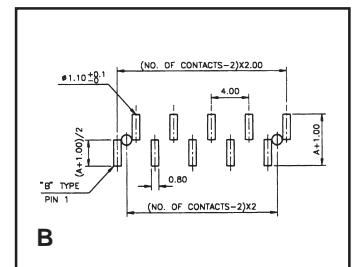
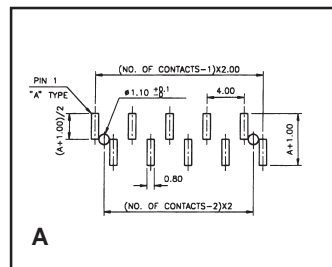
DURABILITY:
100 CYCLES
PER MIL-STD-1344A METHOD 2016

SOLDERABILITY:
PER MIL-STD-202F METHOD 208D

MAXIMUM PROCESSING TEMPERATURE:
260° C FOR 10 SECONDS



DRAWING



P.C.B. LAYOUT

ORDER INFORMATION:

C7H S M X XX - 1 - XX - X - X
1 2 3 4 5 6 7 8 9

- 1: **SERIES** C7H SURFACE MOUNT SINGLE ROW HEADER, 2.00mm SPACING
- 2: **CONTACT ARRANGEMENT CODE**
S...SINGLE ROW
- 3: **SOLDER TAIL**
M...SURFACE MOUNT
- 4: **PIN 1 LOCATION (SEE DRAWING)**
A...TYPE A
B...TYPE B
- 5: **NUMBER OF CONTACTS**
01 TO 32 CONTACTS
- 6: **INSULATOR COLOR CODE**
1...BLACK
- 7: **DIMENSIONAL CODE NUMBER**
SEE CHART ON THIS PAGE
- 8: **CONTACT PLATING**
0...TIN
6...SELECTIVE GOLD FLASH
9...30u" SELECTIVE GOLD
- 9: **OPTIONAL POST**
BLANK...WITHOUT POSTS
P...WITH POSTS

CODE NO. A TYPE ONLY	DIMENSION (mm)		
	A	B	C
01	4.80	4.00	2.40
02	4.80	10.22	2.40
03	4.50	4.00	2.77
04	3.35	4.00	2.85

CODE NO. B TYPE ONLY	DIMENSION (mm)		
	A	B	C
51	4.80	4.00	2.40
52	4.50	4.00	2.77
53	3.35	4.00	2.85
54	5.74	3.90	2.40

DIMENSION INFORMATION